

Remy's Adventures



in Circulatory City

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Circulatory City is home to Remy
the **red blood cell**.

BRAIN
BLVD.



She spends all her time
travelling throughout the city
on the blood vessels.

**Just like a mailman, Remy deliver
oxygen to different muscles**

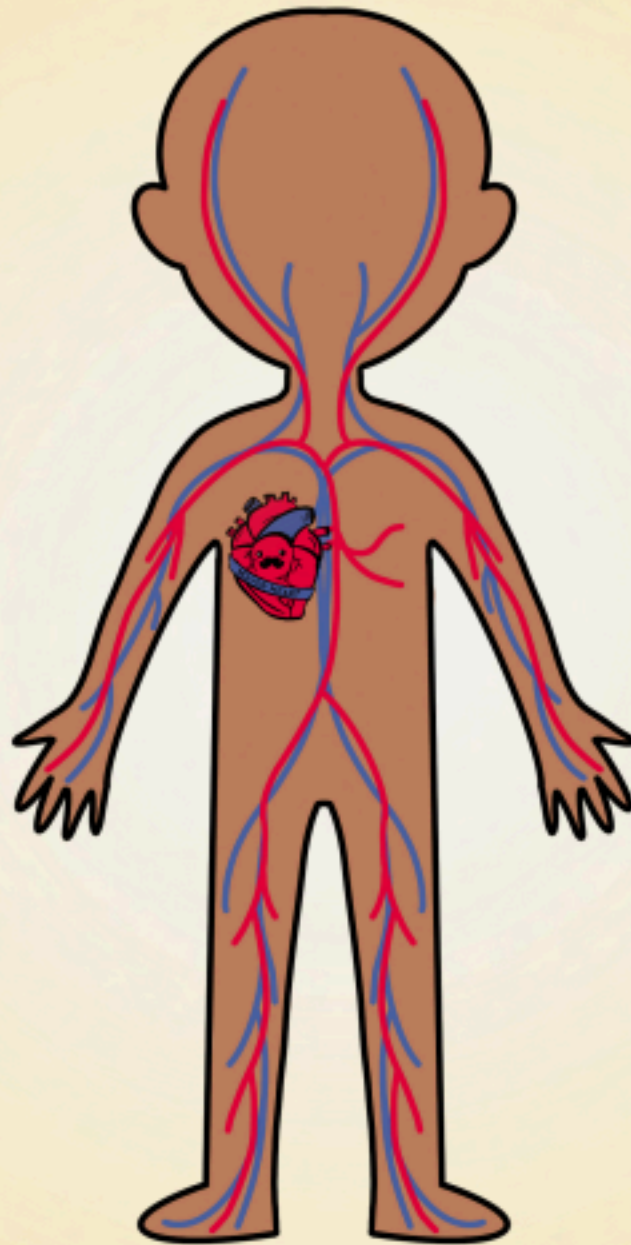
all throughout

Circulatory City!



Did you know?

Oxygen is the key factor for everything you do. Muscles like your arms and legs need oxygen to function properly.



This oxygen is used by all the muscles in your body to move and survive. Without Remy, the oxygen would not be able to travel anywhere. Where does Remy get the oxygen in the first place? And how does Remy know where to

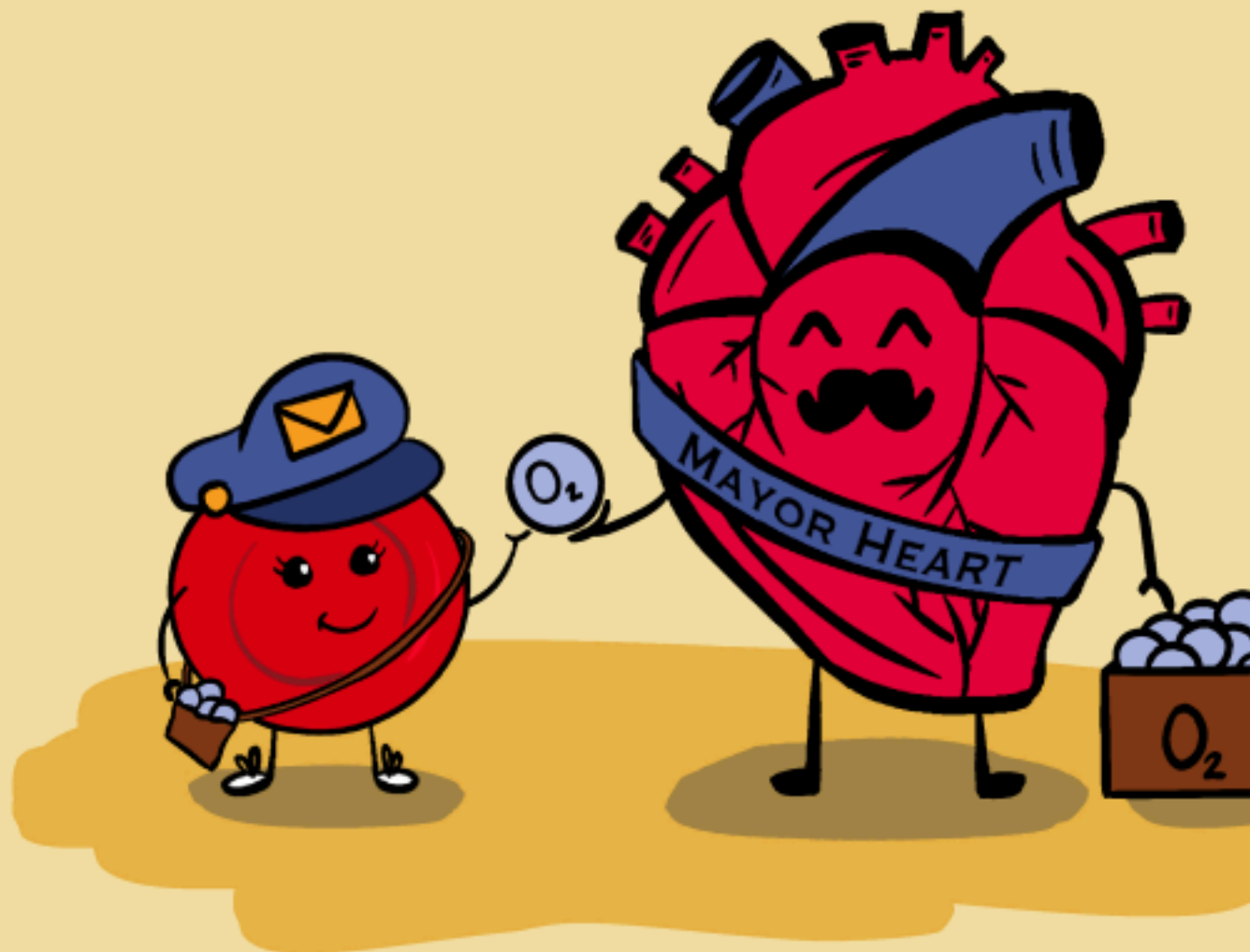
Well... **Mayor Heart** gives her some help for just



Mayor Heart is in charge of Circulatory City. He tell which muscles need oxygen and has Remy d it to them so that the City can stay stable.

With each pump, Remy knows it's time to deliver oxygen.

First she goes to the lungs to collect an oxygen atom. Then, she meets with Mayor Heart for directions on where to deliver it.



Did you know? Normally in just one minute, your heart will pump 60 to 100 times! Put your hand on the left side of your chest and try to count how many times your heart pumps in a minute!

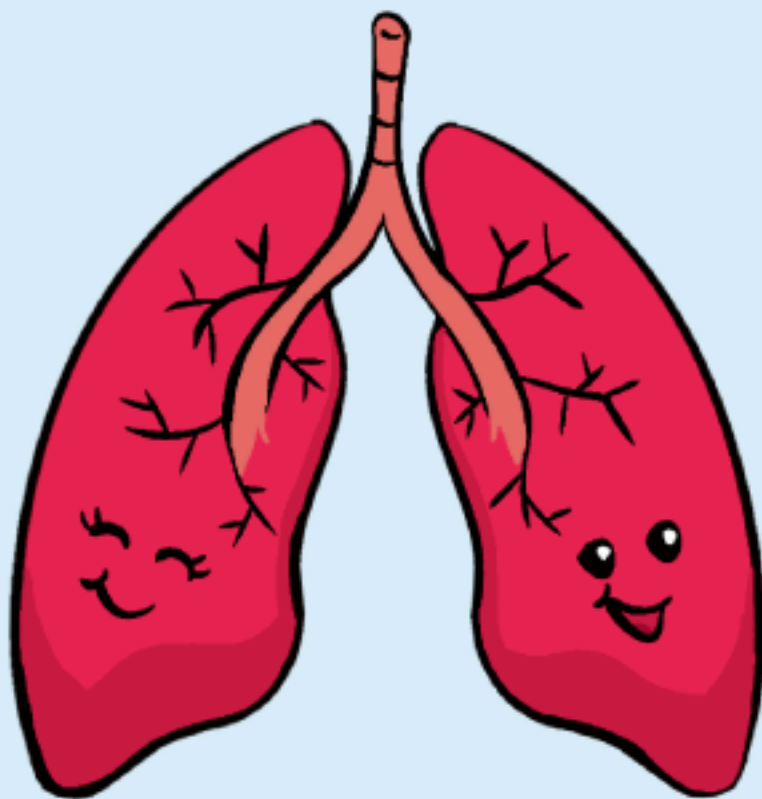
Sometimes she has to travel a **farrrr** distance

...like all the way
down to your **toe**

Delivery!

Thanks Rem





**But sometimes she takes shorter trips,
like to your lungs or nose!**



**NOSE
NETWORK**

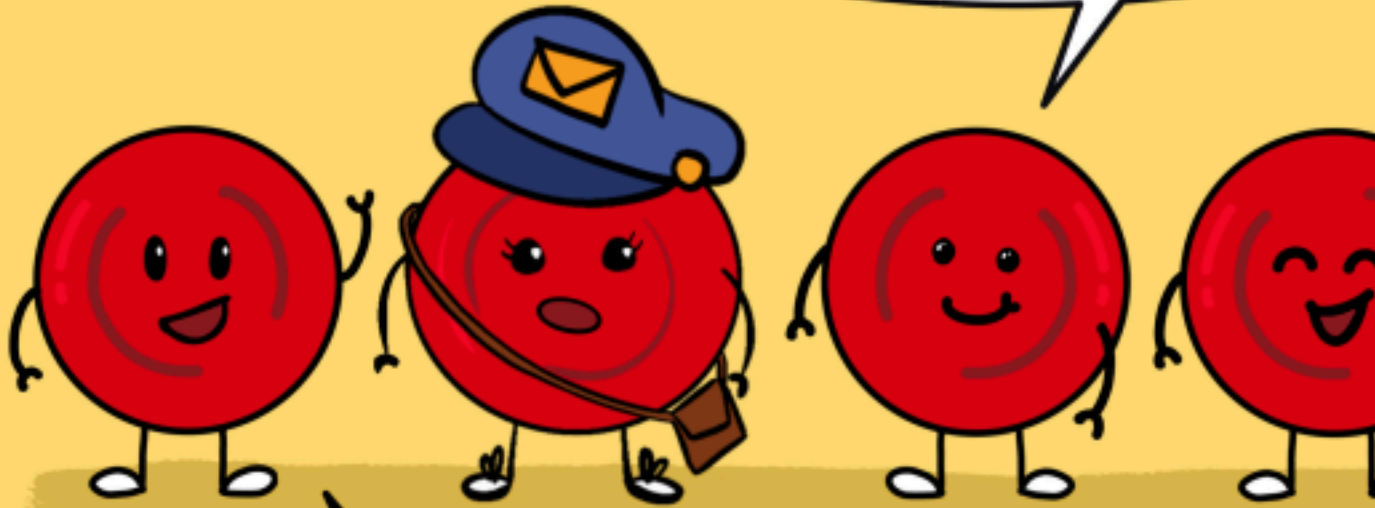
**As you can tell, Remy has
one of the **hardest** jobs
in your body!**

**The next day when Remy wakes up
she notices something familiar in the
distance...**



Who are you all? How did you get here?

We're red blood cells, just like you! We came here for a **transfusion!**



That's right! Mayor Heart called us because you needed backup.

So we're here to help Circulatory City get all the oxygen it needs!

Did you know? A transfusion is the process of transferring one person's blood to another. It's usually for people who have lost blood due to injury or illness. In order to do a transfusion, doctors need donor blood- taken from very kind people who decide to donate their own blood to help others!



As the new red blood cell friends explain everything to Remy, she sighed with relief. Now all the muscles around Circulatory C can get the support they need.



BRAIN
BLVD.



PANCREAS
PARK

